

CLAIMS

What is claimed is:

1. A method for capturing decrypted information comprising:
receiving decrypted information in a presentation device; and
directing the decrypted information to computer readable medium.
2. The method of Claim 1 wherein receiving decrypted information comprises:
providing a certification to a process; and
receiving decrypted information from the process.
3. The method of Claim 1 wherein receiving decrypted information comprises interacting with
an executing process in a manner that implies certification.
4. The method of Claim 1 wherein receiving decrypted information comprises receiving a
presentable representation.
5. The method of Claim 1 wherein receiving decrypted information comprises receiving a
compressed content stream.
6. The method of Claim 1 wherein directing the decrypted information to computer readable
medium comprises directing a presentable representation to computer readable medium.
7. The method of Claim 6 further comprising:
retrieving the presentable representation from the computer readable medium;
encoding the presentable representation in a compressed format; and
directing the compressed format to the computer readable medium.
8. The method of Claim 1 wherein directing the decrypted information to computer readable
medium comprises directing a compressed content stream to computer readable medium.

9. The method of Claim 1 wherein directing the decrypted information to computer readable medium comprises directing at least one of a display frame and an update frame to computer readable medium.
10. The method of Claim 1 wherein directing the decrypted information to computer readable medium comprises:
 - executing an instruction sequence in the presentation device; and
 - manipulating the decrypted information according to the instruction sequence so as to direct the decrypted information to a computer readable medium.
11. The method of Claim 10 further comprising receiving an update of the instruction sequence.
12. The method of Claim 1 wherein directing the decrypted information to computer readable medium comprises:
 - executing an instruction sequence in the presentation device; and
 - manipulating the decrypted information according to the instruction sequence so as to direct a presentable representation to computer readable medium.
13. The method of Claim 1 wherein directing the decrypted information to computer readable medium comprises:
 - executing an instruction sequence in the presentation device; and
 - manipulating the decrypted information according to the instruction sequence so as to direct a compressed content stream to computer readable medium.
14. The method of Claim 1 wherein directing the decrypted information to computer readable medium comprises:
 - executing an instruction sequence in the presentation device; and
 - manipulating the decrypted information according to the instruction sequence so as to direct at least one of a display frame and an update frame to computer readable medium.

15. An apparatus for capturing decrypted information comprising:
information port capable of receiving decrypted information directed to a presentation device; and
capture unit capable of directing the decrypted information to a computer readable medium.
16. The apparatus of Claim 15 wherein the information port is capable of providing an explicit certification to a host system.
17. The apparatus of Claim 15 wherein the information port is capable of interacting with the host system in a manner that implies certification.
18. The apparatus of Claim 15 wherein the information port is capable of receiving a presentable representation of decrypted content.
19. The apparatus of Claim 15 wherein the information port is capable of receiving a compressed content stream.
20. The apparatus of Claim 15 wherein the capture unit is capable of directing a presentable representation of decrypted information to computer readable medium.
21. The apparatus of Claim 20 further comprising a compression unit capable of :
retrieving a presentable representation of the decrypted content from the computer readable medium;
encoding the presentable representation in a compressed format; and
directing the compressed format to the computer readable medium.
22. The apparatus of Claim 15 wherein the capture unit is capable of directing a compressed content stream to computer readable medium.

23. The apparatus of Claim 15 wherein the capture unit is capable of directing at least one of a display frame and an update frame to computer readable medium.
24. An apparatus for capturing decrypted information comprising:
 - host port for communicating with a host system;
 - execution unit capable of executing an instruction sequence;
 - instruction memory for storing an instruction sequence; and
 - capture instruction sequence stored in the instruction memory that, when executed by the execution unit, minimally causes the execution unit to:
 - cause the host port to receive decrypted information directed to a presentation device; and
 - direct the decrypted information to computer readable medium.
25. The apparatus of Claim 15 wherein the instruction memory is capable of storing an instruction sequence received from the host port.
26. The apparatus of Claim 15 wherein the capture instruction sequence causes the execution unit to direct the decrypted information to computer readable medium by minimally causing the execution unit to direct a presentable representation to computer readable medium.
27. The apparatus of Claim 15 wherein the capture instruction sequence causes the execution unit to direct the decrypted information to computer readable medium by minimally causing the execution unit to direct a compressed content stream to computer readable medium.
28. The apparatus of Claim 15 wherein the capture instruction sequence causes the execution unit to direct the decrypted information to computer readable medium by minimally causing the execution unit to direct at least one of a display frame and an update frame to computer readable medium.
29. A computer readable medium including an instruction sequence comprising a capture module that, when executed by an execution unit, minimally causes the execution unit to:

receive decrypted information; and
make the decrypted information available to a host processor.

30. The computer readable medium of Claim 29 wherein the capture module minimally causes the execution unit to receive decrypted information by minimally causing the execution unit to:

provide to the host processor at least one of an explicit certification and an implicit certification; and
receive decrypted content from the host processor.

31. The computer readable medium of Claim 29 wherein the capture module minimally causes the execution unit to receive decrypted information in the form of a compressed content stream.

32. The computer readable medium of Claim 29 wherein the capture module minimally causes the execution unit to receive decrypted information in the form of a compressed content stream that includes at least one of a display frame and an update frame.

33. The computer readable medium of Claim 29 wherein the capture module minimally causes the execution unit to make decrypted information available to the host processor by minimally causing the execution unit to make available pixel information to the host processor.

34. A system for capturing decrypted information comprising:

memory;
host processor capable of executing instructions stored in the memory ;
computer readable medium in communication with the host processor;
display adapter in communication with the host processor that includes:
instruction memory for storing instructions;
execution unit capable of executing instructions stored in the instruction memory;

- capture instruction sequence stored in the instruction memory that, when executed by the execution unit, minimally causes the execution unit to:
- cause the host port to receive decrypted information directed to a presentation device; and
 - direct the decrypted information to host system port;
- authorized player instruction sequence stored in the memory that, when executed by the host processor, minimally causes the host processor to:
- retrieve content from the computer readable medium;
 - decrypt the content; and
 - direct the decrypted content to the display adapter; and
- capture utility instruction sequence stored in the memory that, when executed by the processor, minimally causes the processor to:
- receive captured decrypted content from the display adapter; and
 - direct the captured decrypted content to the computer readable medium.
35. The system of Claim 34 wherein the capture instruction sequence further minimally causes the execution unit to provide at least one of an explicit certification and an implicit certification to the authorized player instruction sequence.
36. The system of Claim 34 wherein the capture instruction sequence causes the execution unit to direct the decrypted information to the host system port by minimally causing the execution unit to direct a compressed content stream to the host system port.
37. The system of Claim 34 wherein the capture instruction sequence causes the execution unit to direct the decrypted information to the host system port by minimally causing the execution unit to direct at least one of a display frame and an update frame to the host system port.
38. The system of Claim 34 wherein the capture instruction sequence causes the execution unit to direct the decrypted information to the host system port by minimally causing the execution unit to direct pixel data to the host system port.